



# Simple Machines Hard Quiz

DIRECTIONS: Circle the best answer.

Name \_\_\_\_\_

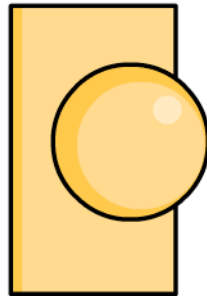
1.



Where is the fulcrum on a pair of scissors?

- A. on the top handle
- B. on the bottom handle
- C. on the sharp tip
- D. in the middle

2.



What simple machine is used in a doorknob?

- A. wheel and axle
- B. lever
- C. pulley
- D. ramp

3. Why might someone use a ramp?

- A. to help move a heavy load
- B. to pry something apart
- C. to open a bottle
- D. to dig a deep hole

4. Which object needs the MOST force to be pushed across the floor?

- A.
- B.
- C.
- D.

5. Which tool uses levers?

- A.
- B.
- C.
- D.